EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("6397841").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/14 13:50
L4	24	("20030059213" | "4639055" | "4787117" | "4826444" | "5387117" | "5392770" | "5537996" | "5637006" | "5640951" | "5658159" | "5980289" | "6078730" | "6464520" | "6705478").PN. OR ("6953354").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2011/08/14 14:14
L5	1	("7096864").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/14 14:25
L6	145	(US-20060272639-$ or US-20080190427-$ or US-20070079982-$ or US-20060237014-$ or US-20060201506-$ or US-20060130836-$ or US-20040016430-$ or US-20080310994-$ or US-20080196722-$ or US-20070230927-$ or US-20070215147-$ or US-20060237005-$ or US-20080190426-$ or US-20080066751-$ or US-20070107726-$ or US-20070051368-$ or US-20060118111-$ or US-20050247314-$ or US-20050178383-$ or US-20040182386-$ or US-20040020487-$ or US-20030111077-$ or US-20080302361-$ or US-20040226560-$ or US-20040221844-$ or US-20070193580-$).did. or (US-20030066526-$ or US-20020112725-$ or US-20070018343-$ or US-20020085839-$ or US-20030070544-$ or US-20030168065-$ or US-20010029949-$ or US-20020017302-$ or US-20030059213-$ or US-20040188357-$ or US-	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2011/08/14 15:14

20010004061-$ or US-
20040005246-$ or US-
20020069762-$ or US-
20020014241-$ or US-
20010050080-$ or US-
20040050386-$ or US-
20020026942-$ or US-
20030070680-$).did. or (US-
5943473-$ or US-5460172-$
or US-6397841-$ or US-
5588423-$ or US-4715998-$
or US-6256454-$ or US-
7428902-$ or US-7331342-$
or US-5947115-$ or US-
5673687-$ or US-5564415-$
or US-5231979-$ or US-
6769430-$ or US-5906201-$
or US-5255674-$ or US-
5195515-$ or US-4913140-$
or US-4674494-$ or US-
D263337-$ or US-4243396-$
or US-4225542-$ or US-
4200093-$ or US-7364140-$
or US-5769071-$ or US-
5558084-$ or US-4953546-
$).did. or (US-4910384-$ or
US-4714078-$ or US-
7096864-$ or US-4906417-$
or US-7327949-$ or US-
6988497-$ or US-6792946-$
or US-6584972-$ or US-
5992413-$ or US-5195527-$
or US-4318398-$ or US-
7413173-$ or US-6718974-$
or US-6772999-$ or US-
4464316-$ or US-6189870-$
or US-7198255-$ or US-
4152379-$ or US-6398197-$
or US-7146979-$ or US-
6953354-$ or US-6672134-$
or US-6344065-$ or US-
4055173-$ or US-7461835-$
or US-6516798-$ or US-
6474333-$).did. or (US-
6470888-$ or US-6443147-$
or US-6367472-$ or US-
6253765-$ or US-6123076-$
or US-5482031-$ or US-
5452714-$ or US-5423313-$
or US-5413097-$ or US-
5349946-$ or US-5237987-$
or US-4323064-$ or US-
4279250-$ or US-6363930-$
or US-5850833-$ or US-
5640951-$ or US-5637006-$
or US-6874502-$ or US-
6851427-$ or US-6397842-$
or US-6186140-$ or US-

		6050262-$ or US-6033455-$ or US-5611332-$ or US-5240479-$ or US-5222488-$ or US-4883507-$).did. or (US-4657713-$ or US-5901705-$ or US-6554260-$ or US-7111624-$ or US-7106955-$ or US-6167883-$ or US-6078730-$).did. or (WO-2004026382-$ or EP-1369141-$ or WO-9857691-$ or WO-2007009922-$ or WO-2007004898-$ or WO-2005018724-$).did. or (WO-2004026382-$ or EP-1369141-$ or WO-0110489-$ or WO-9857691-$ or WO-02066106-$ or DE-10226160-$ or WO-03041780-$ or WO-0232486-$).did.				
L7	10	L6 and (friction with fit)	US-PGPUB; USPAT	AND	ON	2011/08/14 15:14
L8	21	((IAN) near2 (MAKINSON)). INV.	US-PGPUB; USPAT	AND	ON	2011/08/14 15:23
L9	46	((MARTIN) near2 (KRAMER)). INV.	US-PGPUB; USPAT	AND	ON	2011/08/14 15:50
L10	1	("20010050080").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/14 15:53
L11	1	("6918389").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/14 15:54
L12	1	("7096864").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/14 15:55
L13	1	("7111624").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/14 15:57
L14	292	(FISHER PAYKEL).as.	US-PGPUB; USPAT	AND	ON	2011/08/14 15:58
L15	1	("20030066526").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/14 16:03
S1	1	"10566109"	US-PGPUB; USPAT	OR	ON	2009/02/10 11:37
S2	11	US-5460172-$.DID. OR US-5943473-$.DID. OR WO-9857691-$.DID. OR WO-2004026382-$.DID. OR EP-1369141-$.DID. OR EP-12102003-$.DID. OR EP-0533644-$.DID. OR EP-12041996-$.DID. OR WO-0110489-$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/10 12:04
S3	1	2001-183041.NRAN.	DERWENT	OR	ON	2009/02/10 13:36
S4	1	"6397841".pn.	US-PGPUB; USPAT	OR	ON	2009/02/10 13:46

S5	1	"5588423".pn.	US-PGPUB; USPAT	OR	ON	2009/02/10 13:47
S6	1	"4715998".pn.	US-PGPUB; USPAT	OR	ON	2009/02/10 13:47
S7	1	"6256454".pn.	US-PGPUB; USPAT	OR	ON	2009/02/10 13:48
S8	997	128/200.24.ccls.	US-PGPUB; USPAT	OR	ON	2009/02/10 13:54
S9	18	((IAN) near2 (MAKINSON)). INV.	US-PGPUB; USPAT	OR	ON	2009/02/10 14:08
S10	44	((MARTIN) near2 (KRAMER)). INV.	US-PGPUB; USPAT	OR	ON	2009/02/10 14:17
S11	8	((IAN) near2 (MAKINSON)). INV.	EPO; JPO; DERWENT	OR	ON	2009/02/10 14:19
S12	25	((MARTIN) near2 (KRAMER)). INV.	EPO; JPO; DERWENT	OR	ON	2009/02/10 14:20
S13	86	S8 and humidif$	US-PGPUB; USPAT	OR	ON	2009/02/10 14:21
S14	221	128/203.16.ccls.	US-PGPUB; USPAT	OR	ON	2009/02/10 14:41
S15	332	128/202.27.ccls.	US-PGPUB; USPAT	OR	ON	2009/02/10 14:53
S16	174	128/203.17.ccls.	US-PGPUB; USPAT	OR	ON	2009/02/10 15:00
S17	317	128/203.26.ccls.	US-PGPUB; USPAT	OR	ON	2009/02/10 15:09
S18	333	128/204.17.ccls.	US-PGPUB; USPAT	OR	ON	2009/02/10 15:19
S19	1518	128/204.18.ccls.	US-PGPUB; USPAT	OR	ON	2009/02/10 16:16
S20	353	S19 and humid$	US-PGPUB; USPAT	OR	ON	2009/02/10 16:37
S21	77	(US-20060272639-$ or US-20080190427-$ or US-20070079982-$ or US-20060237014-$ or US-20060201506-$ or US-20060130836-$ or US-20040016430-$ or US-20080310994-$ or US-20080196722-$ or US-20070230927-$ or US-20070215147-$ or US-20060237005-$ or US-20080190426-$ or US-20080066751-$ or US-20070107726-$ or US-20070051368-$ or US-20060118111-$ or US-20050247314-$ or US-20050178383-$ or US-	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/02/10 16:45

		20040182386-$ or US-20040020487-$ or US-20030111077-$ or US-20080302361-$ or US-20040226560-$ or US-20040221844-$ or US-20070193580-$).did. or (US-20030066526-$ or US-20020112725-$).did. or (US-5943473-$ or US-5460172-$ or US-6397841-$ or US-5588423-$ or US-4715998-$ or US-6256454-$ or US-7428902-$ or US-7331342-$ or US-5947115-$ or US-5673687-$ or US-5564415-$ or US-5231979-$ or US-6769430-$ or US-5906201-$ or US-5255674-$ or US-5195515-$ or US-4913140-$ or US-4674494-$ or US-D263337-$ or US-4243396-$ or US-4225542-$ or US-4200093-$ or US-7364140-$ or US-5769071-$ or US-5558084-$ or US-4953546-$).did. or (US-4910384-$ or US-4714078-$ or US-7096864-$ or US-4906417-$ or US-7327949-$ or US-6988497-$ or US-6792946-$ or US-6584972-$ or US-5992413-$ or US-5195527-$ or US-4318398-$ or US-7413173-$ or US-6718974-$).did. or (WO-2004026382-$ or EP-1369141-$ or WO-9857691-$ or WO-2007069922-$ or WO-2007004898-$ or WO-2005018724-$).did. or (WO-2004026382-$ or EP-1369141-$ or WO-0110489-$ or WO-9857691-$).did.				
S22	6	S21 and (filter and housing and ((gas or air) near5 supply))	US-PGPUB; USPAT	OR	ON	2009/02/10 16:46
S23	17	("3690317" | "4051205" | "4237080" | "4336798" | "4621632" | "4838258" | "4941469" | "5097424" | "5329939" | "5443061" | "5558084" | "5564415" | "5577496" | "5848592" | "6332462" | "6397841" | "6435180").PN. OR ("7096864").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/10 16:50

S24	16	S21 and filter	US-PGPUB; USPAT	OR	ON	2009/02/10 17:37
S25	7	S21 and (filter with humid$)	US-PGPUB; USPAT	OR	ON	2009/02/10 17:39
S26	8	("5062145" | "5367604" | "5598502" | "5673687" | "6115539" | "6321570" | "6349722" | "6503584").PN. OR ("7413173").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/10 18:01
S27	33	(humid$ and CPAP).ti,ab.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/10 18:03
S28	1	"6772999".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/10 18:04
S29	127	humidifier adj chamber	US-PGPUB; USPAT	OR	ON	2009/02/11 09:36
S30	150	humidif$ and (base same open with bottom)	US-PGPUB; USPAT	OR	ON	2009/02/11 16:11
S31	132	tube same extend same humidifier	US-PGPUB; USPAT	OR	ON	2009/02/12 08:42
S32	0	WO-2002/066106-$.did	EPO; JPO; DERWENT	OR	ON	2009/02/12 09:30
S33	0	WO-2002066106-$.did.	EPO; JPO; DERWENT	OR	ON	2009/02/12 09:31
S34	4	"2002066106"	EPO; JPO; DERWENT	OR	ON	2009/02/12 09:31
S35	4	"10226160"	EPO; JPO; DERWENT	OR	ON	2009/02/12 09:41
S36	1	2004-084051.NRAN.	DERWENT	OR	ON	2009/02/12 09:42
S37	1	"4152379".pn.	US-PGPUB; USPAT	OR	ON	2009/02/12 09:43
S38	1	"4588425".pn.	US-PGPUB; USPAT	OR	ON	2009/02/12 09:43
S39	1	2004-084051.NRAN.	DERWENT	OR	ON	2009/02/12 09:57
S40	43	US-4060576-$.DID. OR US-4110419-$.DID. OR US-4152379-$.DID. OR US-4172105-$.DID. OR US-4013742-$.DID. OR US-4588425-$.DID. OR US-4640804-$.DID. OR US-4676237-$.DID. OR US-4722334-$.DID. OR US-4829998-$.DID. OR US-4941469-$.DID. OR US-5031612-$.DID. OR US-5062145-$.DID. OR US-5148801-$.DID. OR US-5336156-$.DID. OR US-5529060-$.DID. OR US-	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/12 10:36

		5558084-$.DID. OR US-5564415-$.DID. OR US-5588423-$.DID. OR JP-12031993-$.DID. OR JP-09234247-$.DID. OR JP-09091997-$.DID. OR WO-0110489-$.DID. OR WO-2002066106-$.DID.				
S41	30	US-5640951-$.DID. OR US-5673687-$.DID. OR US-6024694-$.DID. OR US-6050260-$.DID. OR US-6095505-$.DID. OR US-6394084-$.DID. OR US-6397841-$.DID. OR US-6474335-$.DID. OR US-6918389-$.DID. OR US-4500480-$.DID. OR US-4921642-$.DID. OR US-5231979-$.DID. OR US-5991507-$.DID. OR US-6398197-$.DID. OR US-6718914-$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/12 10:39
S42	18	("0485127" | "0933301" | "1059622" | "1777510" | "1813959" | "2710178" | "4152379" | "4487746" | "5209225" | "5762663").PN. OR ("6398197").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/12 10:46
S43	157	humidifier and (U near (shape or bend))	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/12 12:31
S44	88	humidifier and (heat with conductive with base)	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/12 15:20
S45	22	humidifier and (outlet with extension with tube)	US-PGPUB; USPAT	OR	ON	2009/02/12 15:49
S46	0	"9808567"	US-PGPUB; USPAT	OR	ON	2009/02/12 15:51
S47	9	"09808567"	US-PGPUB; USPAT	OR	ON	2009/02/12 15:52
S48	18	("0485127" | "0933301" | "1059622" | "1777510" | "1813959" | "2710178" | "4152379" | "4487746" | "5209225" | "5762663").PN. OR ("6398197").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/12 15:54

| S49 | 88 | (US-20060272639-$ or US-20080190427-$ or US-20070079982-$ or US-20060237014-$ or US-20060201506-$ or US-20060130836-$ or US-20040016430-$ or US-20080310994-$ or US-20080196722-$ or US-20070230927-$ or US-20070215147-$ or US-20060237005-$ or US-20080190426-$ or US-20080066751-$ or US-20070107726-$ or US-20070051368-$ or US-20060118111-$ or US-20050247314-$ or US-20050178383-$ or US-20040182386-$ or US-20040020487-$ or US-20030111077-$ or US-20080302361-$ or US-20040226560-$ or US-20040221844-$ or US-20070193580-$).did. or (US-20030066526-$ or US-20020112725-$ or US-20070018343-$ or US-20020085839-$).did. or (US-5943473-$ or US-5460172-$ or US-6397841-$ or US-5588423-$ or US-4715998-$ or US-6256454-$ or US-7428902-$ or US-7331342-$ or US-5947115-$ or US-5673687-$ or US-5564415-$ or US-5231979-$ or US-6769430-$ or US-5906201-$ or US-5255674-$ or US-5195515-$ or US-4913140-$ or US-4674494-$ or US-D263337-$ or US-4243396-$ or US-4225542-$ or US-4200093-$ or US-7364140-$ or US-5769071-$ or US-5558084-$ or US-4953546-$).did. or (US-4910384-$ or US-4714078-$ or US-7096864-$ or US-4906417-$ or US-7327949-$ or US-6988497-$ or US-6792946-$ or US-6584972-$ or US-5992413-$ or US-5195527-$ or US-4318398-$ or US-7413173-$ or US-6718974-$ or US-6772999-$ or US-4464316-$ or US-6189870-$ | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2009/02/12 16:42 |

		or US-7198255-$ or US-4152379-$ or US-6398197-$ or US-7146979-$).did. or (WO-2004026382-$ or EP-1369141-$ or WO-9857691-$ or WO-2007069922-$ or WO-2007004898-$ or WO-2005018724-$).did. or (WO-2004026382-$ or EP-1369141-$ or WO-0110489-$ or WO-9857691-$ or WO-02066106-$ or DE-10226160-$).did.				
S50	1	S49 and (filter same framework and lock)	US-PGPUB; USPAT	OR	ON	2009/02/12 16:43
S51	24	humidifier and (filter same framework and lock)	US-PGPUB; USPAT	OR	ON	2009/02/12 16:43
S52	3	S49 and filter and lock	US-PGPUB; USPAT	OR	ON	2009/02/12 16:44
S53	19	S49 and filter	US-PGPUB; USPAT	OR	ON	2009/02/12 16:44
S54	457	air same filter same framework	US-PGPUB; USPAT	OR	ON	2009/02/12 16:55
S55	33	S54 and humidif$	US-PGPUB; USPAT	OR	ON	2009/02/12 16:55
S56	94	(humidifier and filter).ti,ab.	US-PGPUB; USPAT	OR	ON	2009/02/12 16:56
S57	2	(humidification and filter).ti.	US-PGPUB; USPAT	OR	ON	2009/02/12 17:02
S58	2404	(air and filter).ti.	US-PGPUB; USPAT	OR	ON	2009/02/12 17:05
S59	203	S58 and humid$	US-PGPUB; USPAT	OR	ON	2009/02/12 17:06
S60	80	S58 and framework	US-PGPUB; USPAT	OR	ON	2009/02/12 17:07
S61	4635	medical same air same filter	US-PGPUB; USPAT	OR	ON	2009/02/12 17:10
S62	33	S61 and humidification	US-PGPUB; USPAT	OR	ON	2009/02/12 17:10
S63	36	("0639878" | "0855984" | "3002870" | "3815754" | "4036616" | "4063913" | "4090513" | "4128407" | "4327717" | "4516573" | "4786298" | "4798676" | "5035236" | "5320096").PN. OR ("5460172").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/12 17:11
S64	2	S63 and frame	US-PGPUB; USPAT	OR	ON	2009/02/12 17:12
S65	7	(lawnmower and filter).ab.	US-PGPUB; USPAT	OR	ON	2009/02/12 17:12

| S66 | 88 | (US-20060272639-$ or US-20080190427-$ or US-20070079982-$ or US-20060237014-$ or US-20060201506-$ or US-20060130836-$ or US-20040016430-$ or US-20080310994-$ or US-20080196722-$ or US-20070230927-$ or US-20070215147-$ or US-20060237005-$ or US-20080190426-$ or US-20080066751-$ or US-20070107726-$ or US-20070051368-$ or US-20060118111-$ or US-20050247314-$ or US-20050178383-$ or US-20040182386-$ or US-20040020487-$ or US-20030111077-$ or US-20080302361-$ or US-20040226560-$ or US-20040221844-$ or US-20070193580-$).did. or (US-20030066526-$ or US-20020112725-$ or US-20070018343-$ or US-20020085839-$).did. or (US-5943473-$ or US-5460172-$ or US-6397841-$ or US-5588423-$ or US-4715998-$ or US-6256454-$ or US-7428902-$ or US-7331342-$ or US-5947115-$ or US-5673687-$ or US-5564415-$ or US-5231979-$ or US-6769430-$ or US-5906201-$ or US-5255674-$ or US-5195515-$ or US-4913140-$ or US-4674494-$ or US-D263337-$ or US-4243396-$ or US-4225542-$ or US-4200093-$ or US-7364140-$ or US-5769071-$ or US-5558084-$ or US-4953546-$).did. or (US-4910384-$ or US-4714078-$ or US-7096864-$ or US-4906417-$ or US-7327949-$ or US-6792946-$ or US-6988497-$ or US-6584972-$ or US-5992413-$ or US-5195527-$ or US-4318398-$ or US-7413173-$ or US-6718974-$ or US-6772999-$ or US-4464316-$ or US-6189870-$ | US-PGPUB; USPAT; EPO; DERWENT | AND | ON | 2009/11/03 17:00 |

		or US-7198255-$ or US- 4152379-$ or US-6398197-$ or US-7146979-$).did. or (WO-2004026382-$ or EP- 1369141-$ or WO-9857691- $ or WO-2007069922-$ or WO-2007004898-$ or WO- 2005018724-$).did. or (WO- 2004026382-$ or EP- 1369141-$ or WO-0110489- $ or WO-9857691-$ or WO- 02066106-$ or DE-10226160- $).did.				
S67	5	S66 and (remov$ with filter)	US-PGPUB; USPAT	AND	ON	2009/11/03 17:01
S68	16	humidifier same (removable with filter)	US-PGPUB; USPAT	AND	ON	2009/11/03 17:10
S69	15	S68 and @ad<="20030801"	US-PGPUB; USPAT	AND	ON	2009/11/03 17:24
S70	1	"6953354".pn.	US-PGPUB; USPAT	AND	ON	2009/11/03 18:08
S71	11043	(removable with filter)	US-PGPUB; USPAT	AND	ON	2009/11/03 18:12
S72	7507	S71 and @ad<="20030801"	US-PGPUB; USPAT	AND	ON	2009/11/03 18:12
S73	894	S72 and (respirat$ or ventilat $)	US-PGPUB; USPAT	AND	ON	2009/11/03 18:12
S74	154	S73 and humid$	US-PGPUB; USPAT	AND	ON	2009/11/03 18:13
S75	49	S73 and (friction with fit)	US-PGPUB; USPAT	AND	ON	2009/11/03 18:16
S76	93	(US-20060272639-$ or US- 20080190427-$ or US- 20070079982-$ or US- 20060237014-$ or US- 20060201506-$ or US- 20060130836-$ or US- 20040016430-$ or US- 20080310994-$ or US- 20080196722-$ or US- 20070230927-$ or US- 20070215147-$ or US- 20060237005-$ or US- 20080190426-$ or US- 20080066751-$ or US- 20070107726-$ or US- 20070051368-$ or US- 20060118111-$ or US- 20050247314-$ or US- 20050178383-$ or US- 20040182386-$ or US- 20040020487-$ or US- 20030111077-$ or US- 20080302361-$ or US-	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2009/11/03 18:27

		20040226560-$ or US-20040221844-$ or US-20070193580-$).did. or (US-20030066526-$ or US-20020112725-$ or US-20070018343-$ or US-20020085839-$ or US-20030070544-$).did. or (US-5943473-$ or US-5460172-$ or US-5588423-$ or US-4715998-$ or US-6256454-$ or US-7428902-$ or US-7331342-$ or US-5947115-$ or US-5673687-$ or US-5564415-$ or US-5231979-$ or US-6769430-$ or US-5906201-$ or US-5255674-$ or US-5195515-$ or US-4913140-$ or US-4674494-$ or US-D263337-$ or US-4243396-$ or US-4225542-$ or US-4200093-$ or US-7364140-$ or US-5769071-$ or US-5558084-$ or US-4953546-$).did. or (US-4910384-$ or US-4714078-$ or US-7096864-$ or US-4906417-$ or US-7327949-$ or US-6988497-$ or US-6792946-$ or US-6584972-$ or US-5992413-$ or US-5195527-$ or US-4318398-$ or US-7413173-$ or US-6718974-$ or US-6772999-$ or US-4464316-$ or US-6189870-$ or US-7198255-$ or US-4152379-$ or US-6398197-$ or US-7146979-$ or US-6953354-$ or US-6672134-$ or US-6344065-$ or US-4055173-$).did. or (WO-2004026382-$ or EP-1369141-$ or WO-9857691-$ WO-2007069922-$ or WO-2007004898-$ or WO-2005018724-$).did. or (WO-2004026382-$ or EP-1369141-$ or WO-0110489-$ or WO-9857691-$ or WO-02066106-$ or DE-10226160-$).did.					
S77	3	S76 and (bleed with (orifice or valve or port))	US-PGPUB; USPAT	AND	ON	2009/11/03 18:27
S78	3	S76 and (bleed)	US-PGPUB; USPAT	AND	ON	2009/11/03 18:30

S79	1	"6953354".pn.	US-PGPUB; USPAT	AND	ON	2009/11/05 13:02
S80	93	(US-20060272639-$ or US-20080190427-$ or US-20070079982-$ or US-20060237014-$ or US-20060201506-$ or US-20060130836-$ or US-20040016430-$ or US-20080310994-$ or US-20080196722-$ or US-20070230927-$ or US-20070215147-$ or US-20060237005-$ or US-20080190426-$ or US-20080066751-$ or US-20070107726-$ or US-20070051368-$ or US-20060118111-$ or US-20050247314-$ or US-20050178383-$ or US-20040182386-$ or US-20040020487-$ or US-20030111077-$ or US-20080302361-$ or US-20040226560-$ or US-20040221844-$ or US-20070193580-$).did. or (US-20030066526-$ or US-20020112725-$ or US-20070018343-$ or US-20020085839-$ or US-20030070544-$).did. or (US-5943473-$ or US-5460172-$ or US-6397841-$ or US-5588423-$ or US-4715998-$ or US-6256454-$ or US-7428902-$ or US-7331342-$ or US-5947115-$ or US-5673687-$ or US-5564415-$ or US-5231979-$ or US-6769430-$ or US-5906201-$ or US-5255674-$ or US-5195515-$ or US-4913140-$ or US-4674494-$ or US-D263337-$ or US-4243396-$ or US-4225542-$ or US-4200093-$ or US-7364140-$ or US-5769071-$ or US-5558084-$ or US-4953546-$).did. or (US-4910384-$ or US-4714078-$ or US-7096864-$ or US-4906417-$ or US-7327949-$ or US-6988497-$ or US-6792946-$ or US-6584972-$ or US-5992413-$ or US-5195527-$	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2010/11/01 15:40

		or US-4318398-$ or US-7413173-$ or US-6718974-$ or US-6772999-$ or US-4464316-$ or US-6189870-$ or US-7198255-$ or US-4152379-$ or US-6398197-$ or US-7146979-$ or US-6953354-$ or US-6672134-$ or US-6344065-$ or US-4055173-$).did. or (WO-2004026382-$ or EP-1369141-$ or WO-9857691-$ or WO-2007069922-$ or WO-2007004898-$ or WO-2005018724-$).did. or (WO-2004026382-$ or EP-1369141-$ or WO-0110489-$ or WO-9857691-$ or WO-02066106-$ or DE-10226160-$).did.				
S81	9	S80 and (filter with (remov$ or replac$ or changable or change or changing))	US-PGPUB; USPAT	AND	ON	2010/11/01 15:41
S82	1	WO-03041780-$.did.	EPO; JPO; DERWENT	OR	ON	2010/11/01 16:03
S83	1	2003-430832.NRAN.	DERWENT	AND	ON	2010/11/01 16:03
S84	1137	128/200.24.ccls.	US-PGPUB; USPAT	AND	ON	2010/11/01 16:52
S85	247	128/203.16.ccls.	US-PGPUB; USPAT	AND	ON	2010/11/01 16:56
S86	367	128/202.27.ccls.	US-PGPUB; USPAT	AND	ON	2010/11/01 16:58
S87	186	128/203.17.ccls.	US-PGPUB; USPAT	AND	ON	2010/11/01 16:58
S88	372	128/203.26.ccls.	US-PGPUB; USPAT	AND	ON	2010/11/01 16:59
S89	378	128/204.17.ccls.	US-PGPUB; USPAT	AND	ON	2010/11/01 17:01
S90	1738	128/204.18.ccls.	US-PGPUB; USPAT	AND	ON	2010/11/01 17:03
S91	350	(ventilat$ or respirat$ or CPAP or PAP) same (humidifier) same (filter)	US-PGPUB; USPAT	AND	ON	2010/11/01 17:13
S92	134	S91 and @ad<="20030801"	US-PGPUB; USPAT	AND	ON	2010/11/01 17:13
S93	135	(respirat$ or CPAP or PAP) same (humidifier) same (filter)	US-PGPUB; USPAT	AND	ON	2010/11/02 08:55
S94	61	S93 and @ad<="20030801"	US-PGPUB; USPAT	AND	ON	2010/11/02 08:55

S95	1336	(respirat$ or CPAP or PAP) same (filter with (remov$ or replac$))	US-PGPUB; USPAT	AND	ON	2010/11/02 08:56
S96	768	S95 and @ad<="20030801"	US-PGPUB; USPAT	AND	ON	2010/11/02 08:57
S97	56	(respirat$ or CPAP or PAP) same (humid$) same (filter with (remov$ or replac$))	US-PGPUB; USPAT	AND	ON	2010/11/02 08:57
S98	26	S97 and @ad<="20030801"	US-PGPUB; USPAT	AND	ON	2010/11/02 08:57
S99	660	(respirat$ or CPAP or PAP) same (filter with (changing or change or replac$))	US-PGPUB; USPAT	AND	ON	2010/11/02 08:58
S100	363	S99 and @ad<="20030801"	US-PGPUB; USPAT	AND	ON	2010/11/02 09:03
S101	1	"6953354".pn.	US-PGPUB; USPAT	AND	ON	2010/11/02 09:22
S102	18	("20030059213" | "4639055" | "4787117" | "4826444" | "5387117" | "5392770" | "5537996" | "5637006" | "5640951" | "5658159" | "5980289" | "6078730" | "6464520" | "6705478").PN. OR ("6953354").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2010/11/02 09:23
S103	0	WO-02032486-$.did	EPO; JPO; DERWENT	OR	ON	2010/11/02 09:31
S104	0	WO-2002032486-$.did	EPO; JPO; DERWENT	OR	ON	2010/11/02 09:31
S105	0	WO-20020032486-$.did	EPO; JPO; DERWENT	OR	ON	2010/11/02 09:31
S106	0	WO-020032486-$.did	EPO; JPO; DERWENT	OR	ON	2010/11/02 09:31
S107	0	WO-2002032486-$.did	EPO; JPO; DERWENT	OR	ON	2010/11/02 09:32
S108	0	WO-200200032486-$.did	EPO; JPO; DERWENT	OR	ON	2010/11/02 09:32
S109	0	WO-0200032486-$.did	EPO; JPO; DERWENT	OR	ON	2010/11/02 09:32
S110	0	WO-0232486-$.did	EPO; JPO; DERWENT	OR	ON	2010/11/02 09:32
S111	0	WO-02032486-$.did	EPO; JPO; DERWENT	OR	ON	2010/11/02 09:32
S112	0	WO-200232486-$.did	EPO; JPO; DERWENT	OR	ON	2010/11/02 09:32
S113	95	(breath$ with (conduit or tube or lumen)) same (electric$ with connection)	US-PGPUB; USPAT	AND	ON	2010/11/02 09:33
S114	49	S113 and @ad<="20030801"	US-PGPUB; USPAT	AND	ON	2010/11/02 09:33

S115	1	(WO-0232486-$).did.	EPO; JPO; DERWENT	AND	ON	2010/11/02 09:35
S116	1	WO-0232486-$.did.	EPO; JPO; DERWENT	AND	ON	2010/11/02 09:35
S117	1	2002-383492.NRAN.	DERWENT	AND	ON	2010/11/02 09:36
S118	15	(humidification with chamber) same (open with bottom)	US-PGPUB; USPAT	AND	ON	2010/11/02 09:58
S119	72	(filter with frame) same (friction with fit)	US-PGPUB; USPAT	AND	ON	2010/11/02 10:08
S120	36	S119 and @ad<="20030801"	US-PGPUB; USPAT	AND	ON	2010/11/02 10:08
S121	37915	(filter with frame)	US-PGPUB; USPAT	AND	ON	2010/11/02 10:24
S122	2	(filter with frame) same CPAP	US-PGPUB; USPAT	AND	ON	2010/11/02 10:24
S123	856	(filter with frame) and (CPAP or PAP or respirat$)	US-PGPUB; USPAT	AND	ON	2010/11/02 10:26
S124	497	S123 and @ad<="20030801"	US-PGPUB; USPAT	AND	ON	2010/11/02 10:26
S125	1	"6016804".pn.	US-PGPUB; USPAT	AND	ON	2010/11/02 10:31
S126	1	"6516798".pn.	US-PGPUB; USPAT	AND	ON	2010/11/03 16:12
S127	1	WO-0232486-$.did.	EPO; JPO; DERWENT	OR	ON	2010/11/03 16:43
S128	1	2002-383492.NRAN.	DERWENT	AND	ON	2010/11/03 16:43
S129	1	2003-430832.NRAN.	DERWENT	AND	ON	2011/08/12 11:06
S130	2	WO-2004026382-$.did.	EPO; JPO; DERWENT	OR	ON	2011/08/12 12:43
S131	1	2004-283165.NRAN.	DERWENT	AND	ON	2011/08/12 12:45
S132	1	("5901705").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/12 13:09
S133	1	("20020014241").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/12 13:09
S134	1	("4055173").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/12 13:14
S135	1	("5452714").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/12 13:16
S136	1	("6470888").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/12 13:17
S137	1	AU-200065475-$.did.	EPO; JPO; DERWENT	OR	ON	2011/08/12 13:22

S138	1	2001-367913.NRAN.	DERWENT	AND	ON	2011/08/12 13:22
S139	1	2001-367913.NRAN.	DERWENT	AND	ON	2011/08/12 13:23
S140	1	("6554260").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/12 13:24
S141	1	("6256454").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/12 13:26
S142	1	("20020085839").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/12 13:27
S143	1	("4152379").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/12 13:32
S144	1	("6769430").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/12 13:33
S145	1	("5588423").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/12 13:33
S146	1213	128/200.24.ccls.	US-PGPUB; USPAT	AND	ON	2011/08/12 13:40
S147	1	"20080072900"	US-PGPUB; USPAT	AND	ON	2011/08/12 14:58
S148	3	(("4110419") or ("20040261797") or ("3893458")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/12 15:00
S149	2	(("7111624") or ("4152379")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/12 15:03
S150	1	("6918389").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/12 15:03
S151	1	("20010050080").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/12 15:04
S152	2	(09/808567).APP.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/12 15:17
S153	643	S146 and @ad<="20030801"	US-PGPUB; USPAT	AND	ON	2011/08/12 15:22
S154	224	S153 and (filter or humid$)	US-PGPUB; USPAT	AND	ON	2011/08/12 15:22
S155	259	128/203.16.ccls.	US-PGPUB; USPAT	AND	ON	2011/08/12 15:29
S156	111	S155 and @ad<="20030801"	US-PGPUB; USPAT	AND	ON	2011/08/12 15:29
S157	81	S156 and (filter or humid$)	US-PGPUB; USPAT	AND	ON	2011/08/12 15:30
S158	1	("20030066526").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/12 15:32
S159	382	128/202.27.ccls.	US-PGPUB; USPAT	AND	ON	2011/08/12 15:34
S160	258	S159 and @ad<="20030801"	US-PGPUB; USPAT	AND	ON	2011/08/12 15:34

S161	75	S160 and (filter or humid$)	US-PGPUB; USPAT	AND	ON	2011/08/12 15:34
S162	194	128/203.17.ccls.	US-PGPUB; USPAT	AND	ON	2011/08/12 15:37
S163	115	S162 and @ad<="20030801"	US-PGPUB; USPAT	AND	ON	2011/08/12 15:37
S164	81	S163 and (filter or humid$)	US-PGPUB; USPAT	AND	ON	2011/08/12 15:37
S165	398	128/203.26.ccls.	US-PGPUB; USPAT	AND	ON	2011/08/12 15:39
S166	178	S165 and @ad<="20030801"	US-PGPUB; USPAT	AND	ON	2011/08/12 15:39
S167	117	S166 and (filter or humid$)	US-PGPUB; USPAT	AND	ON	2011/08/12 15:39
S168	396	128/204.17.ccls.	US-PGPUB; USPAT	AND	ON	2011/08/12 15:41
S169	228	S168 and @ad<="20030801"	US-PGPUB; USPAT	AND	ON	2011/08/12 15:41
S170	169	S169 and (filter or humid$)	US-PGPUB; USPAT	AND	ON	2011/08/12 15:41
S171	1839	128/204.18.ccls.	US-PGPUB; USPAT	AND	ON	2011/08/12 15:45
S172	989	S171 and @ad<="20030801"	US-PGPUB; USPAT	AND	ON	2011/08/12 15:45
S173	429	S172 and (filter or humid$)	US-PGPUB; USPAT	AND	ON	2011/08/12 15:45
S174	126	128/204.14.ccls.	US-PGPUB; USPAT	AND	ON	2011/08/12 15:49
S175	57	S174 and (filter or humid$)	US-PGPUB; USPAT	AND	ON	2011/08/12 15:49
S176	33	S175 and @ad<="20030801"	US-PGPUB; USPAT	AND	ON	2011/08/12 15:50
S177	144	(US-20060272639-$ or US-20080190427-$ or US-20070079982-$ or US-20060237014-$ or US-20060201506-$ or US-20060130836-$ or US-20040016430-$ or US-20080310994-$ or US-20080196722-$ or US-20070230927-$ or US-20070215147-$ or US-20060237005-$ or US-20080190426-$ or US-20080066751-$ or US-20070107726-$ or US-20070051368-$ or US-20060118111-$ or US-20050247314-$ or US-20050178383-$ or US-	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2011/08/12 16:09

20040182386-$ or US-
20040020487-$ or US-
20030111077-$ or US-
20080302361-$ or US-
20040226560-$ or US-
20040221844-$).did. or (US-
20070193580-$).did. or (US-
20030066526-$ or US-
20020112725-$ or US-
20070018343-$ or US-
20020085839-$ or US-
20030070544-$ or US-
20030168065-$ or US-
20010029949-$ or US-
20020017302-$ or US-
20030059213-$ or US-
20040188357-$ or US-
20010004061-$ or US-
20040005246-$ or US-
20020069762-$ or US-
20020014241-$ or US-
20010050080-$ or US-
20040050386-$ or US-
20020026942-$ or US-
20030070680-$).did. or (US-
5943473-$ or US-5460172-$
or US-6397841-$ or US-
5588423-$ or US-4715998-$
or US-6256454-$ or US-
7428902-$ or US-7331342-$
or US-5947115-$ or US-
5673687-$ or US-5564415-$
or US-5231979-$ or US-
6769430-$ or US-5906201-$
or US-5255674-$ or US-
5195515-$ or US-4913140-$
or US-4674494-$ or US-
D263337-$ or US-4243396-$
or US-4225542-$ or US-
4200093-$ or US-7364140-$
or US-5769071-$ or US-
5558084-$ or US-4953546-
$).did. or (US-4910384-$ or
US-4714078-$ or US-
7096864-$ or US-4906417-$
or US-7327949-$ or US-
6988497-$ or US-6792946-$
or US-6584972-$ or US-
5992413-$ or US-5195527-$
or US-4318398-$ or US-
7413173-$ or US-6718974-$
or US-6772999-$ or US-
4464316-$ or US-6189870-$
or US-7198255-$ or US-
4152379-$ or US-6398197-$
or US-7146979-$ or US-
6953354-$ or US-6672134-$
or US-6344065-$ or US-

		4055173-$ or US-7461835-$ or US-6516798-$ or US- 6474333-$).did. or (US- 6470888-$ or US-6443147-$ or US-6367472-$ or US- 6253765-$ or US-6123076-$ or US-5482031-$ or US- 5452714-$ or US-5423313-$ or US-5413097-$ or US- 5349946-$ or US-5237987-$ or US-4323064-$ or US- 4279250-$ or US-6363930-$ or US-5850833-$ or US- 5640951-$ or US-5637006-$ or US-6874502-$ or US- 6851427-$ or US-6397842-$ or US-6186140-$ or US- 6050262-$ or US-6033455-$ or US-5611332-$ or US- 5240479-$ or US-5222488-$ or US-4883507-$).did. or (US-4657713-$ or US- 5901705-$ or US-6554260-$ or US-7111624-$ or US- 7106955-$ or US-6167883- $).did. or (WO-2004026382- $ or EP-1369141-$ or WO- 9857691-$ or WO- 2007069922-$ or WO- 2007004898-$ or WO- 2005018724-$).did. or (WO- 2004026382-$ or EP- 1369141-$ or WO-0110489- $ or WO-9857691-$ or WO- 02066106-$ or DE-10226160- $ or WO-03041780-$ or WO- 0232486-$).did.				
S178	33	S177 and (filter with (remov $ or replac$ or modular$))	US-PGPUB; USPAT	AND	ON	2011/08/12 16:09
S179	1	2001-367913.NRAN.	DERWENT	AND	ON	2011/08/12 16:11

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